



Brennan 5-84-2-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): J.M. Brennan et al.
Case: 5-84-2-6
Serial No.: 10/784,756
Filing Date: February 23, 2004
Group: 2811
Examiner: Nitin Parekh

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:

Date: August 17, 2005

Title: Semiconductor Device with
Improved Thermal Characteristics

AMENDMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

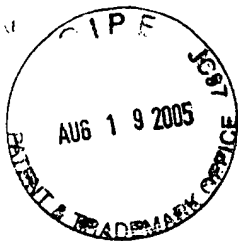
(1) Amendment and Response to Office Action.

There is no additional fee due in conjunction with the Amendment. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,

Date: August 17, 2005

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Signature: *Lisa L. Vulpis*

Date: August 17, 2005

Title: Semiconductor Device with
Improved Thermal Characteristics

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the non-final Office Action dated May 17, 2005, please amend the above-identified application as follows: